

12 JAN 2005

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

06275-434US1/100757-1P US

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

10/521069

INTERNATIONAL APPLICATION NO.
PCT/GB2003/002985INTERNATIONAL FILING DATE
9 July 2003PRIORITY DATE CLAIMED
13 July 2002

TITLE OF INVENTION

SULPHONYLPYPERIDINE DERIVATIVES CONTAINING AN ALKENYL OR ALKYNYL MOIETY FOR USE AS MATRIX
METALLOPROTEINASE INHIBITORS

APPLICANT(S) FOR DO/EO/US

Jeremy Nicholas Burrows, Howard Tucker, Simon James Brown and Ian Patel

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. § 371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. § 371.
 3. ☐ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
 4. ☒ The US has been elected (Article 31).
 5. ☒ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☐ An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. § 154(d)(4).
 7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
 8. ☐ An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).
 10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).
- Items 11 to 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98.
 12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included.
 13. ☒ A preliminary amendment.
 14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
 15. ☐ A substitute specification.
 16. ☐ A power of attorney and/or change of address letter.
 17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.
 18. ☐ A second copy of the published international application under 35 U.S.C. § 154(d)(4).
 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. § 154(d)(4).
 20. ☒ Other items or information:
Copy of the published International Application including the Search Report; International Preliminary Examination Report (7 pages)

CERTIFICATE OF MAILING BY EXPRESS MAIL
Express Mail Label No. EV 411827592 US
Date of Deposit: January 12, 2005

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.45) 10/521069		INTERNATIONAL APPLICATION NO. PCT/GB2003/002985		ATTORNEY'S DOCKET NUMBER 06275-434US1	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee				\$	
<input checked="" type="checkbox"/> b) Examination fee				\$	
<input checked="" type="checkbox"/> c) Search fee				\$	
TOTAL OF ABOVE CALCULATIONS =				\$	\$1000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100 =	/50=		X \$250	\$	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	13 - 20 =	0	x \$50	\$0.00	
Independent Claims	4 - 3 =	1	x \$200	\$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$	\$200.00
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$	\$1,200.00
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f))				+	\$0.00
TOTAL NATIONAL FEE =				\$	\$1,200.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+	\$40.00
TOTAL FEES ENCLOSED =				\$	\$1,240.00
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,240.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 45%;"> <p>PTO Customer No: 26164</p> </div> <div style="width: 50%; text-align: right;"> <p><i>Catherine M. McCarty Reg. No. 54,301</i></p> <p>SIGNATURE</p> <hr/> <p>NAME</p> <p>Janis K. Fraser, Ph.D., J.D.</p> <hr/> <p>REGISTRATION NUMBER</p> <p>34,819</p> </div> </div>					